

MATERIAL SAFETY DATA SHEET

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DATE:5-22-08

PRODUCTS MANUFACTURED BY:
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PRODUCT MANUFACTURED FOR (IF DIFFERENT FROM ABOVE)

AMERICAN NIAGARA CORPORATION

* SEE ABOVE

SECTION I PRODUCT IDENTIFICATION

CHEMICAL NAMES & SYNONYMS
BISPHENOL-A GLYCIDYL ETHER

TRADE NAME

EPOXY PART "B"

SECTION II HAZARDOUS INGREDIENTS WITH CAS#S, TLV & HAZARDOUS WEIGHTS BY %
INGREDIENTS THAT ARE APPLICABLE CAS NUMBERS % BY WEIGHT
NOT CONSIDERED HAZARDOUS UNDER
DEPARTMENT OF LABOR DEFINITIONS.

SECTION IIA CHEMICAL RATING SYSTEM

CHEMICAL RATING SYSTEM WHEN APPLICABLE / NFPA (NATIONAL FIRE PROTECTION AGENCY) - PRODUCTS ARE GRADED FROM 0 TO 4 ON (H) HEALTH, (F) FLAMMABILITY, AND ® REACTIVITY. 0 = NO SPECIAL HAZARD; 1 = SLIGHT; 2 = MODERATE; 3 = HIGH; 4 = EXTREME. THE INFORMATION FOR THIS PRODUCT IS AS FOLLOWS (*NOTE MAY NOT BE APPLICABLE ON CERTAIN TYPES OF PRODUCTS)

H = 1 F = 0 R = 0

SECTION III PHYSICAL DATA

<u>BOILING POINT (F)</u>	500 ° F	<u>WEIGHT PER GALLON</u> = 9.7
<u>VAPOR DENSITY</u>	HEAVIER THAN AIR	<u>EVAPORATION RATE (ETHER = 1)</u>
<u>% SOLUBLE BY VOLUME</u>	< 1	SLOWER THAN BUTYL ACETATE
<u>SOLUBILITY IN WATER</u>	NONE	<u>APPEARANCE AND ODOR</u>
		CLEAR VISCOUS LIQUID, MILD ODOR

SECTION IV FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)

> 400° F SETAFLASH

FLAMMABLE LIMITS/LOWER/UPPER

EXTINGUISHING MEDIA

USE WATER SPRAY, DRY CHEMICAL, FOAM OR CO2. TREAT AS CLASS B FIRE

SPECIAL FIRE FIGHTING EQUIPMENT: WATER SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOLED TO PREVENT RUPTURE. IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS AND TO PROTECT PERSONS ATTEMPTING TO STOP A LEAK. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE. WEAR SELF-CONTAINED BREATHING APPARATUS; WEAR GOGGLES IF EYE PROTECTION IS NOT PROVIDED.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

NONE

SECTION V REACTIVITY DATA

STABLE YES
UNSTABLE

CONDITIONS TO AVOID

STABILITY

EXCESSIVE HEAT

INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID)

STRONG ACIDS, BASES, MERCAPTANS, AMINES

HAZARDOUS DECOMPOSITION

CO, CO₂, HCl AND OXIDES OF NITROGEN

HAZARDOUS POLYMERIZATION

MAY OCCUR IF CONTACTED BY AMINE

PAGE 2 OF 2 EPOXY PART "B"

SECTION VI HEALTH HAZARD INFORMATION

EYE

SKIN CONTACT

SKIN ABSORPTION

INGESTION

INHALATION

SYSTEMIC & OTHER EFFECTS

NON-HAZARDOUS

EMERGENCY & FIRST AID PROCEDURES

EYE & SKIN

INHALATION

INGESTION

NOTE TO PHYSICIAN

SECTION VII SPILL & DISPOSAL PROCEDURES

SMALL LEAKS

LARGE SPILLS

DISPOSAL METHOD

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY:

EYE:

SECTION IX SPECIAL PRECAUTIONS

HANDLING & STORAGE:

OTHER:

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DISCLAIMER

THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET IS PROVIDED PURSUANT TO 29CFR1910.1200 TO CONVEY INFORMATION CONCERNING THE HAZARDOUS NATURE OF THE NAMED PRODUCT. THE INFORMATION SUPPLIED WAS COMPILED FROM THE MOST RELIABLE SOURCES AVAILABLE AT THE TIME OF PREPARATION AND IN LIGHT OF THE MOST REASONABLE FORESEEABLE SITUATIONS EXPECTED FROM THE INTENDED USE OF THIS PRODUCT. THE MATERIAL MAY PRESENT GREATER OR LESSER HAZARD EXPOSURE UNDER OTHER CIRCUMSTANCES THAT ARE BEYOND THE CONTROL OF THE MANUFACTURER. FOLLOW ALL DIRECTIONS AND WARNINGS ON THE PRODUCT LABEL.

TERMS: PEL (PERMISSIBLE EXPOSURE LIMIT-8 HOURS) OSHA; TLV (THRESHOLD LIMIT VALUE) AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH); CAS# (CHEMICAL ABSTRACT SERVICE); PPM (PARTS PER

MILLION); STEL(SHORT TERM EXPOSURE LEVEL-15 MINUTE); TWA (TIME WEIGHTED AVERAGE-8 HOUR); AL (ACTION LEVEL-8 HOUR AVERAGE)